

XP-002102368

1/1 - (C) WPI / DERWENT
AN - 81-22457D §13!
PR - JP790084846 790703
TI - IC engine fuel additive for improving fuel economy -
comprises isopropyl and/or normal propyl alcohol
IW - IC ENGINE FUEL ADDITIVE IMPROVE FUEL ECONOMY COMPRISE
ISOPROPYL NORMAL PROPYL ALCOHOL
PA - (NORI-I) NORITAKE T
PN - JP56011990 A 810205 DW8113 000pp
- JP57052398B B 821108 DW8248 000pp
ORD - 1981-02-05
IC - C10L1/18
FS - CPI
DC - E17 H06
AB - J56011990 A compsn. consisting of isopropyl alcohol
and/or normal propyl alcohol is added to fuel of IC
engine in amt. of 2-400 ppm.
- Fuel consumption of IC engine is economised.
Atmospheric pollution due to exhaust gas and poisoning
of catalyser of exhaust gas converter do not occur, and
contains no heavy metals.
- In an example, portable electric generator was driven
by gasoline engine using a gasoline contg. 5 ppm of
(i-propyl alcohol/n-propyl alcohol, 9:1 mixt).
Generated electricity (watt-hour) was increased by 17%
compared with the case of pure gasoline.